IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David B. Minturn

Title: SYSTEMS AND METHODS USING NIC-BASED PREFETCHING FOR HOST TCP CONTEXT LOOKUP

Attorney Docket No.: INTCP005

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents

· P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- \underline{X} Return postcard.
- \underline{X} Utility Patent Application under 37 CFR 1.53(b) comprising:
 - X Specification (21 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
 - X Formal Drawing(s) (5 sheets).
 - <u>X</u> Unsigned Combined Declaration and Power of Attorney (3 pgs).
 - \underline{X} Authorization to charge Deposit Account No. 50-1217 in the amount of $\frac{1122.00}{122.00}$ to pay the filing fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30-20	10	x 18.00 =	\$180.00
INDEPENDENT CLAIMS	5-3	2	x 86.00 =	\$172.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1122.00

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Jung-hua Kuo Attorney at Law, c/o PortfolioIP

P.O. Box 52050, Minneapolis, MN 55402 (650-988-8070)

Atty: Jung-Hua Kuo

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